1 of 7

27DEC23-TINSL

Sample ID: SA-240131-34185 Batch: 3Chi Sleep Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235



KCA Laboratories

232 North Plaza Drive

Nicholasville, KY 40356

Summary Test Cannabinoids Heavy Metals Microbials

Heavy Metals
Microbials
Mycotoxins
Pesticides
Residual Solvents

Date Tested 02/14/2024 02/06/2024 02/06/2024 02/07/2024 02/07/2024 02/06/2024

Tested Tested Tested Tested Tested Tested Tested

NDTotal Δ9-THC

176 mg/mL
Total CBD

189 mg/mLTotal Cannabinoids

Not TestedMoisture Content

Not TestedForeign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and/or GC-MS/MS

Analyte		LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC		0.00095	0.00284	0.133	0.0137	3.99
CBCA		0.00181	0.00543	ND	ND	ND
CBCV		0.0006	0.0018	ND	ND	ND
CBD		0.00081	0.00242	176	18.2	5280
CBDA		0.00043	0.0013	ND	ND	ND
CBDV		0.00061	0.00182	1.29	0.133	38.8
CBDVA		0.00021	0.00063	ND	ND	ND
CBG		0.00057	0.00172	ND	ND	ND
CBGA		0.00049	0.00147	ND	ND	ND
CBL		0.00112	0.00335	ND	ND	ND
CBLA		0.00124	0.00371	ND	ND	ND
CBN		0.00056	0.00169	10.4	1.08	313
CBNA		0.0006	0.00181	ND	ND	ND
CBT		0.0018	0.0054	0.985	0.102	29.6
Δ8-ΤΗС		0.00104	0.00312	ND	ND	ND
Δ9-THC		0.00076	0.00227	ND	ND	ND
Δ9-ΤΗСΑ		0.00084	0.00251	ND	ND	ND
Δ9-THCV		0.00069	0.00206	ND	ND	ND
Δ9-THCVA		0.00062	0.00186	ND	ND	ND
Total Δ9-TH	7			ND	ND	ND
Total				189	19.5	5670

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone CCO

Date: 02/14/2024

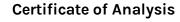
Tested By: Nicholas Howard Scientist Date: 02/14/2024













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27DEC23-TINSL

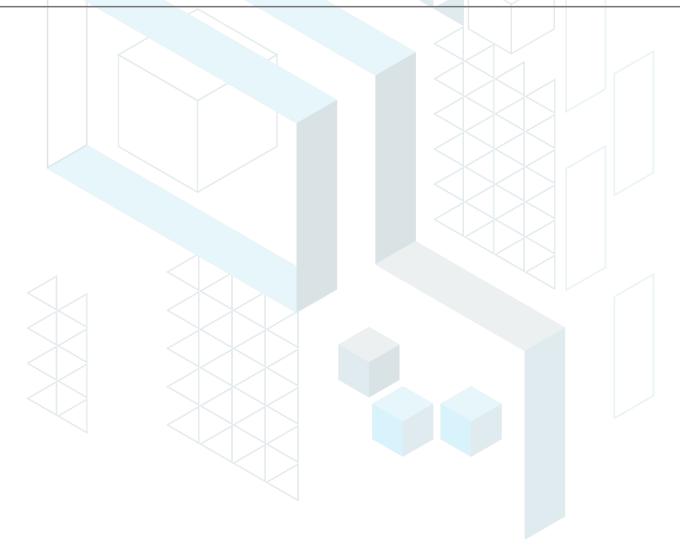
Sample ID: SA-240131-34185 Batch: 3Chi Sleep Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	
Arsenic	0.002	0.02	ND	
Cadmium	0.001	0.02	ND	
Lead	0.002	0.02	ND	
Mercury	0.012	0.05	ND	
•				

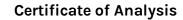
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO Date: 02/14/2024 Tested By: Annie Velazquez Laboratory Technician Date: 02/06/2024



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27DEC23-TINSL

Sample ID: SA-240131-34185 Batch: 3Chi Sleep Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Pesticides by LC-MS/MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
	(ppb)	(ppb)	(ppb)		(ppb)	(ppb)	(ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

 $ND = Not \ Detected; \ NT = Not \ Tested; \ LOD = Limit \ of \ Detection; \ LOQ = Limit \ of \ Quantitation; \ P = Pass; \ F = Fail; \ RL = Reporting \ Limit \ of \ Detection; \ LOQ = Limit \ of \ Quantitation; \ P = Pass; \ P = Fail; \ RL = Reporting \ Limit \ of \ Detection; \ LOQ = Limit \ of \ Quantitation; \ P = Pass; \ P = Fail; \ RL = Reporting \ Limit \ of \ Detection; \ LOQ = Limit \ of \ Quantitation; \ P = Pass; \ P = Fail; \ RL = Reporting \ Limit \ of \ Detection; \ LOQ = Limit \ of \ Quantitation; \ P = Pass; \ P = Fail; \ RL = Reporting \ Limit \ of \ Detection; \ LOQ = Limit \ of \ Quantitation; \ P = Pass; \ P = Fail; \ RL = Reporting \ Limit \ of \ Detection; \ LOQ = LIMIT$

Generated By: Ryan Bellone CCO

Date: 02/14/2024

Tested By: Jasper van Heemst Principal Scientist Date: 02/07/2024





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27DEC23-TINSL

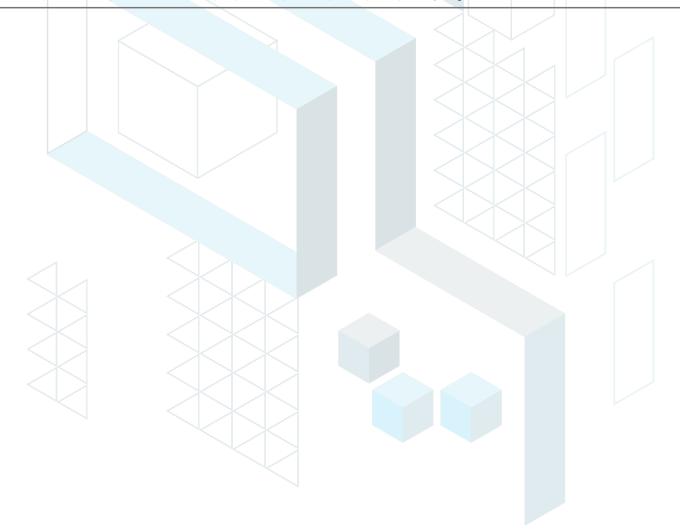
Sample ID: SA-240131-34185 Batch: 3Chi Sleep Tincture - 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



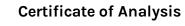
Generated By: Ryan Bellone CCO

Date: 02/14/2024

Tested By: Jasper van Heemst Principal Scientist Date: 02/07/2024



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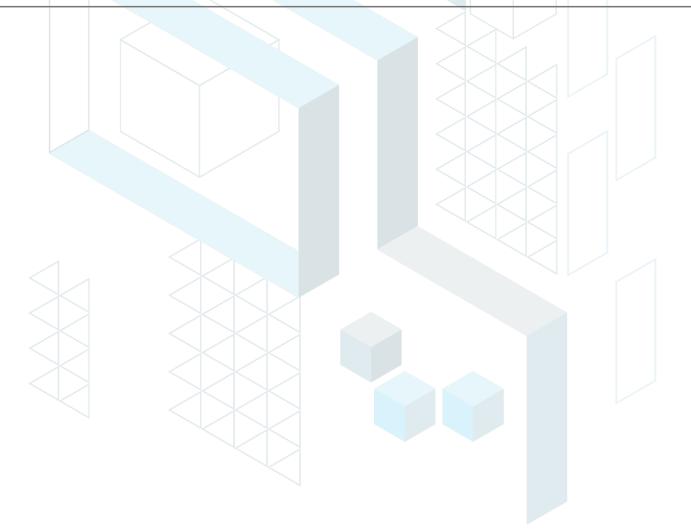
Sample ID: SA-240131-34185 Batch: 3Chi Sleep Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
			Y

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

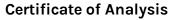


Generated By: Ryan Bellone CCO

Date: 02/14/2024

Tested By: Matt Zachman Laboratory Technician Date: 02/06/2024







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27DEC23-TINSL

Sample ID: SA-240131-34185 Batch: 3Chi Sleep Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA

Lic. #: 18_0235

Residual Solvents by HS-GC-MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
	(ppm)	(ppm)	(ppm)		(ppm)	(ppm)	(ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

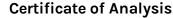
Generated By: Ryan Bellone CCO

Date: 02/14/2024

Tested By: Kelsey Rogers Scientist Date: 02/06/2024



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27DEC23-TINSL

Sample ID: SA-240131-34185 Batch: 3Chi Sleep Tincture- 5000mg Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 02/01/2024 Completed: 02/14/2024 Client 3Chi 275 Medica

275 Medical Dr #857 Carmel, IN 46082

USA

Lic. #: 18_0235

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppl	o) Analyte	Limit (ppb)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/	Analyte	Limit (CFU/ g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Propiconazole	20000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyrethrins	1000
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoxazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm) Analyte	Limit (ppm)
B1	5 B2	5
G1	5 G2	5
Ochratoxin A	5	

Pesticides - CA DCC

Analyte	Limit (ppb)	Limit (ppb) Analyte		
Abamectin	300	Hexythiazox	2000	
Acephate	5000	Imazalil	30	

